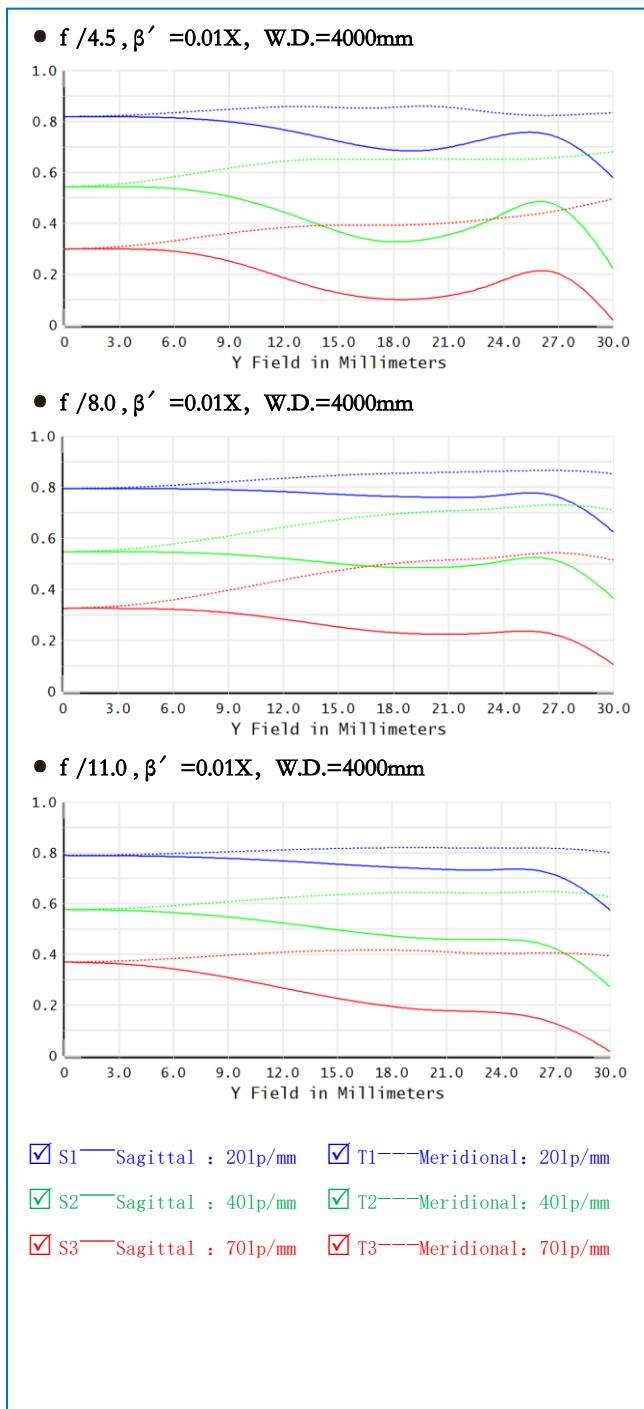


Coloretto 线扫描镜头

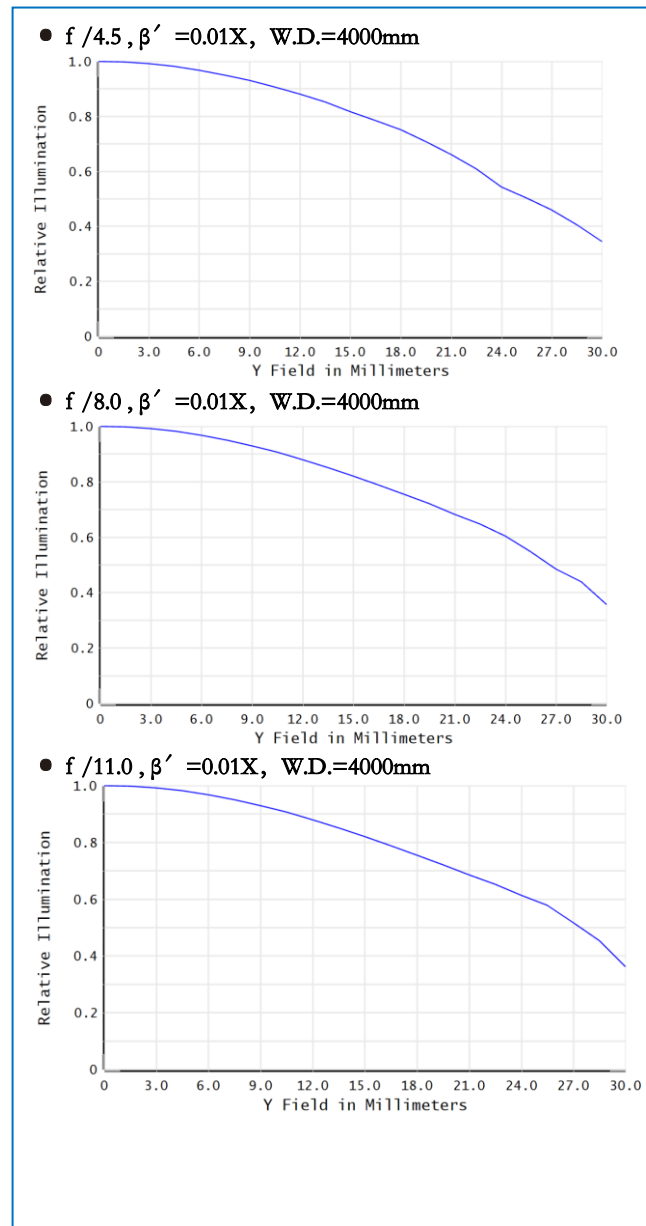
#OPT-MCT40/4.5-0.08X $\beta' = 0.01X-0.26X$ F4.5 IMA = 60mm EFFL=40mm

● Modulation Transfer Function(MTF)

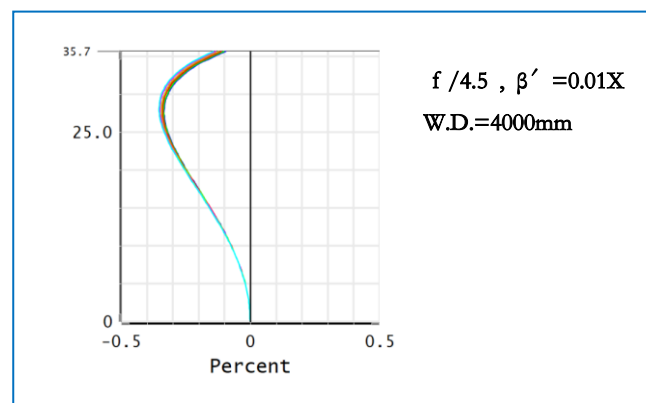


- Entrance Pupil Position (入瞳位置): -65.98mm
 - Exit Pupil Position (出瞳位置) : -42.52mm
 - 1st Principal Point (第一主点) : -65.20mm
 - 2nd Principal Point (第二主点) : -41.73mm
- (*: Measured with respect to Image Plane, W. D. = 4000mm)

● Vignetting



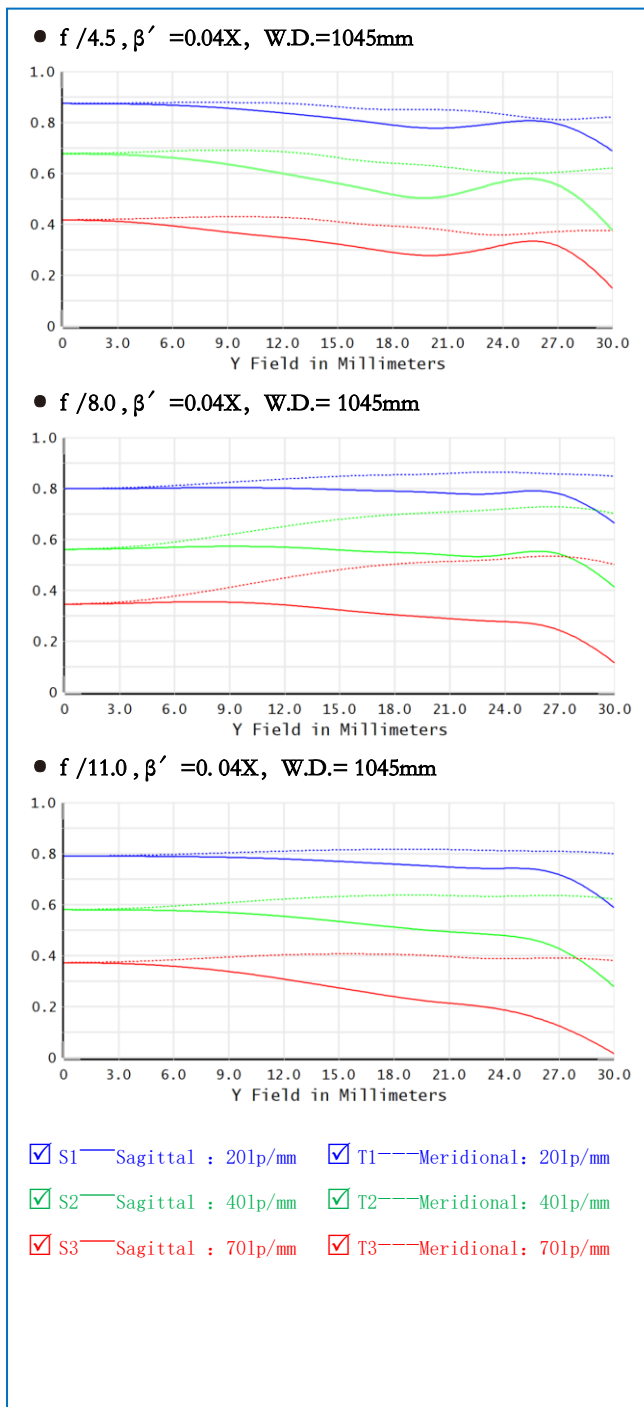
● Distortion



Coloretto 线扫描镜头

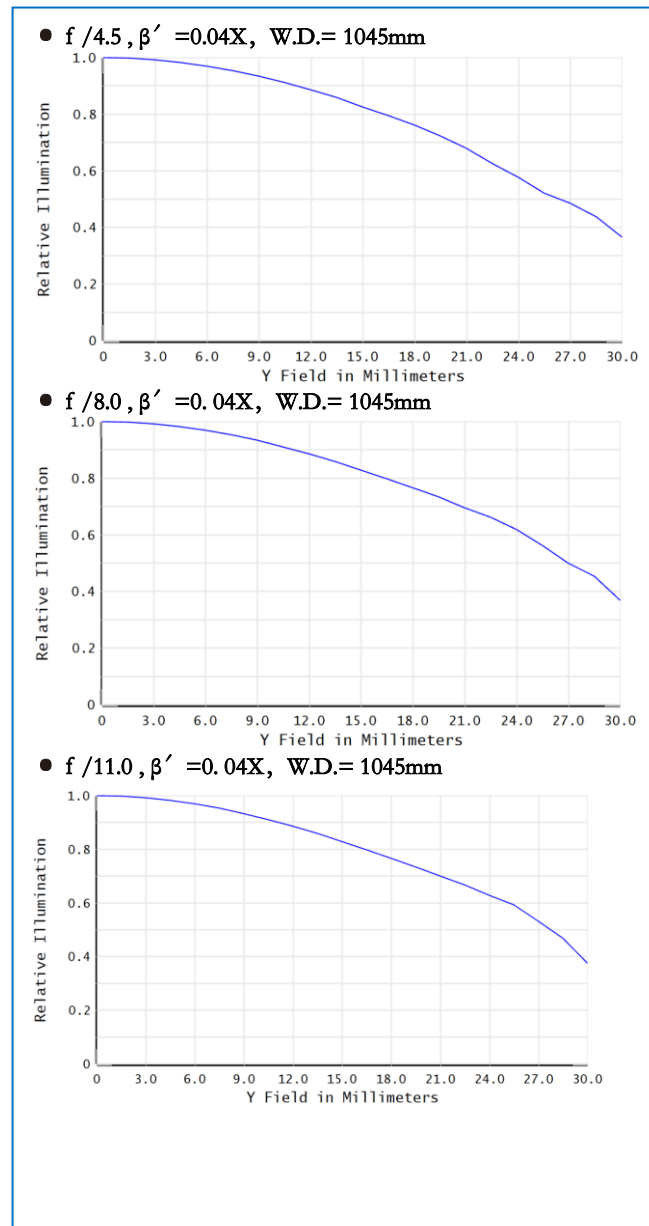
#OPT-MCT40/4.5-0.08X $\beta' = 0.01X-0.26X$ F4.5 IMA = 60mm EFFL=40mm

● Modulation Transfer Function(MTF)

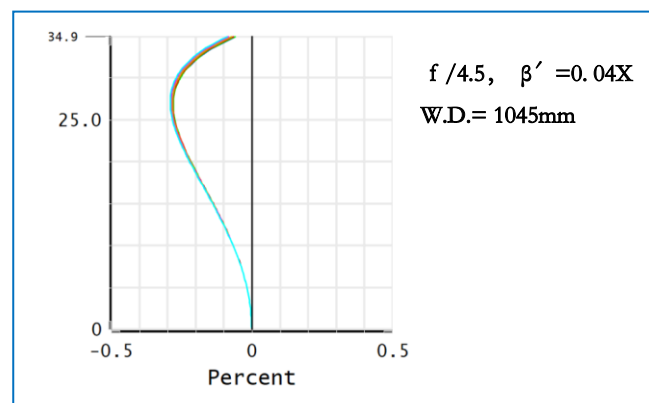


- Entrance Pupil Position (入瞳位置): -67.18mm
 - Exit Pupil Position (出瞳位置) : -43.72mm
 - 1st Principal Point (第一主点) : -66.41mm
 - 2nd Principal Point (第二主点) : -42.93mm
- (★: Measured with respect to Image Plane, W.D. = 1045mm)

● Vignetting



● Distortion

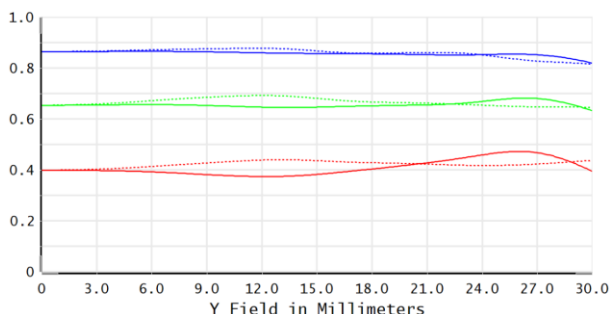


Coloretto 线扫描镜头

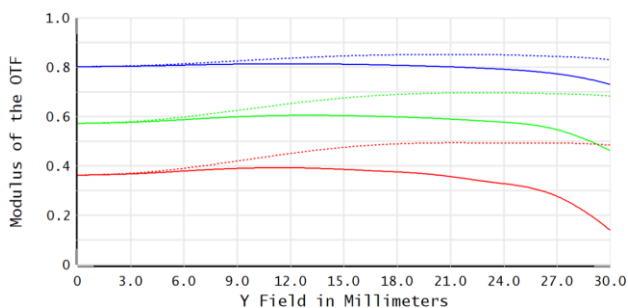
#OPT-MCT40/4.5-0.08X $\beta' = 0.01X-0.26X$ F4.5 IMA = 60mm EFFL=40mm

● Modulation Transfer Function(MTF)

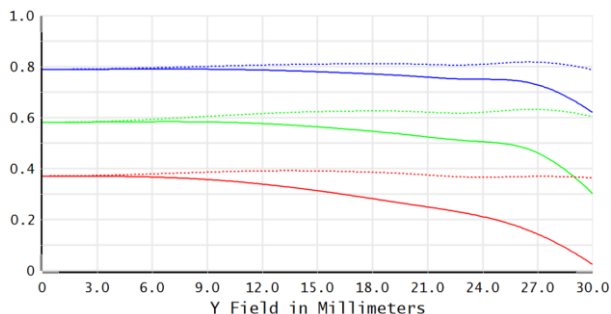
● f /4.5, $\beta' = 0.08X$, W.D.=526mm



● f /8.0, $\beta' = 0.08X$, W.D.=526mm



● f /11.0, $\beta' = 0.08X$, W.D.=526mm



☑ S1—Sagittal : 20lp/mm ☑ T1—Meridional: 20lp/mm

☑ S2—Sagittal : 40lp/mm ☑ T2—Meridional: 40lp/mm

☑ S3—Sagittal : 70lp/mm ☑ T3—Meridional: 70lp/mm

● Entrance Pupil Position (入瞳位置):-68.89mm

● Exit Pupil Position (出瞳位置) :-45.43mm

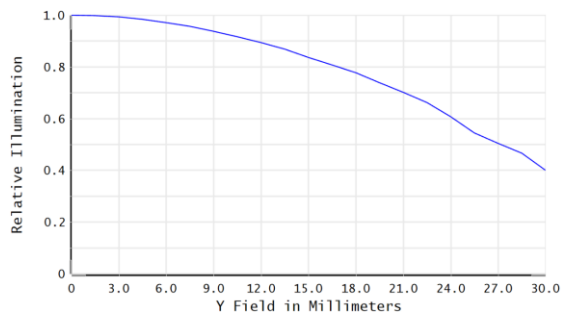
● 1st Principal Point (第一主点) :-68.12mm

● 2nd Principal Point (第二主点) :-44.64mm

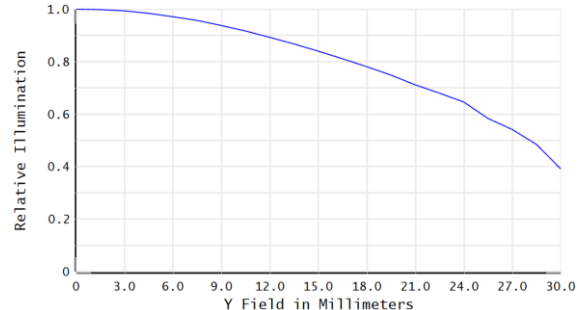
(*:Measured with respect to Image Plane, W.D. = 526mm)

● Vignetting

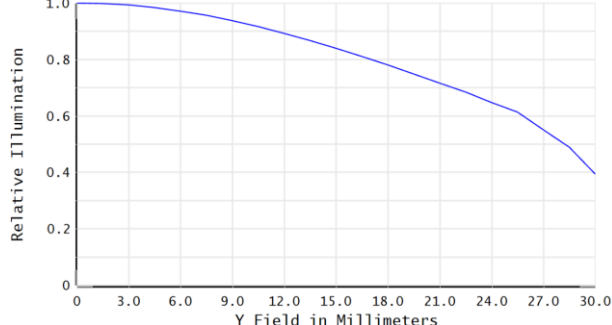
● f /4.5, $\beta' = 0.08X$, W.D.=526mm



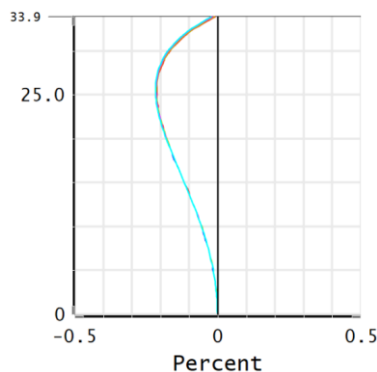
● f /8.0, $\beta' = 0.08X$, W.D.=526mm



● f /11.0, $\beta' = 0.08X$, W.D.=526mm



● Distortion

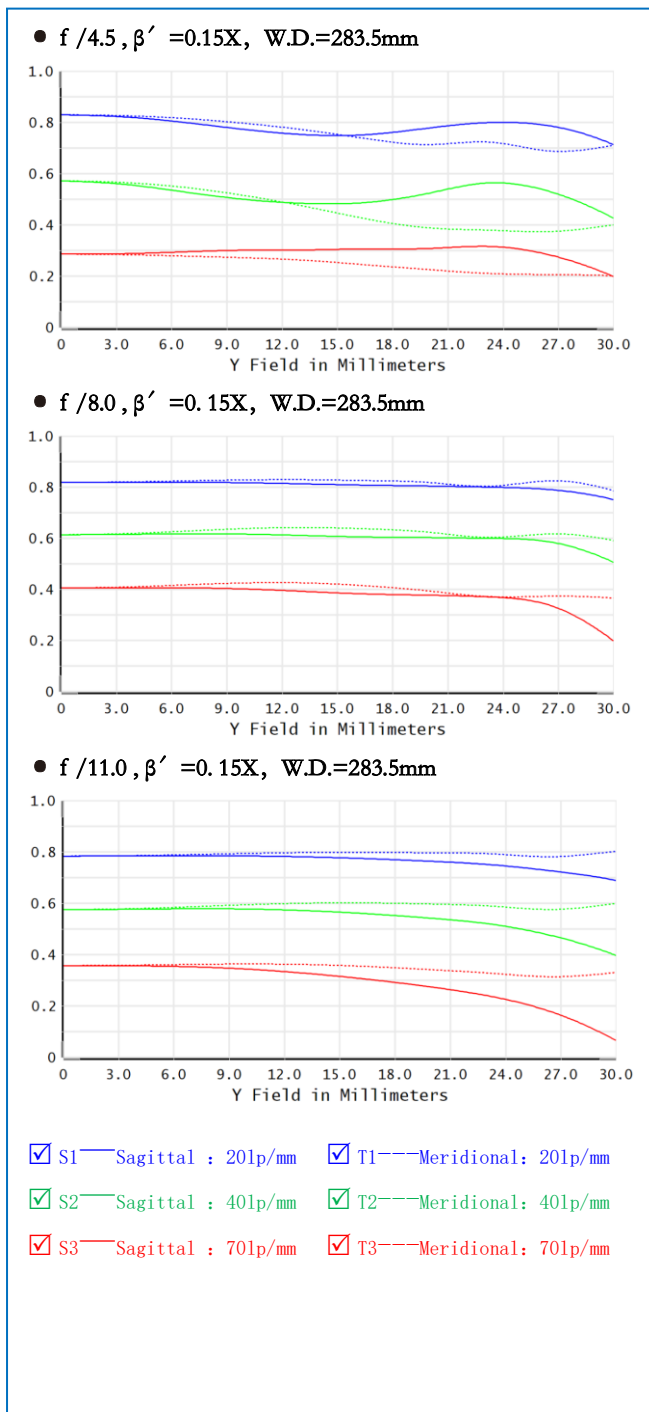


f /4.5, $\beta' = 0.08X$
W.D.=526mm

Coloretto 线扫描镜头

#OPT-MCT40/4.5-0.08X $\beta' = 0.01X-0.26X$ F4.5 IMA = 60mm EFFL=40mm

● Modulation Transfer Function(MTF)



● Entrance Pupil Position (入瞳位置): -71.82mm

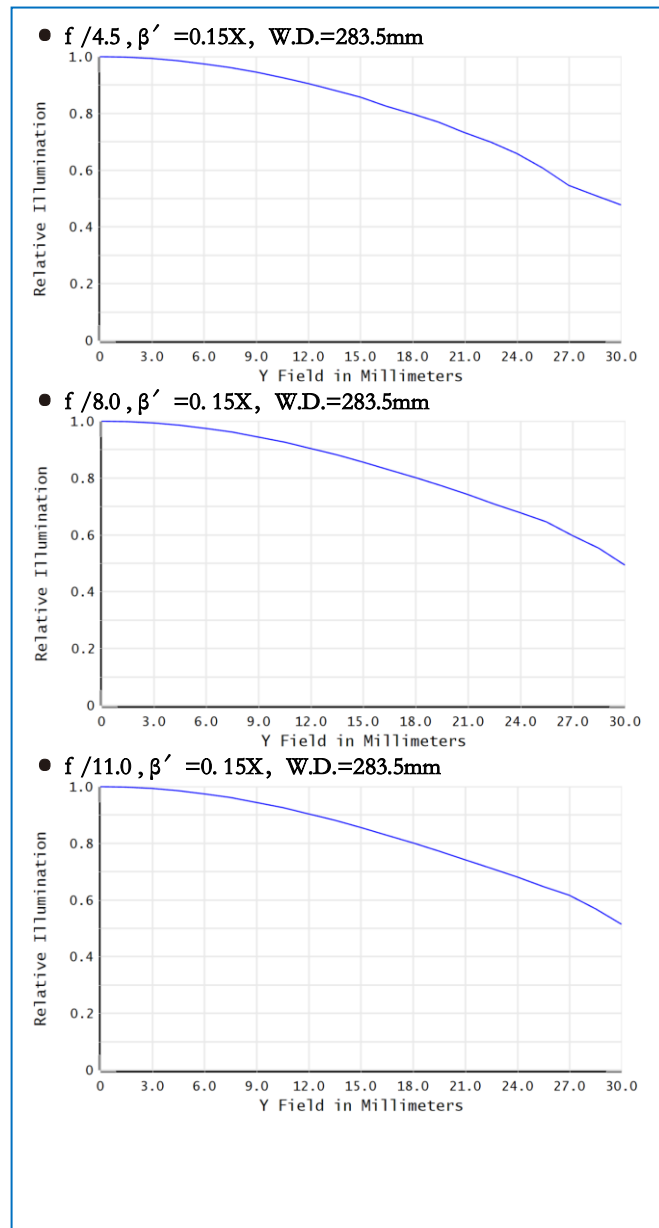
● Exit Pupil Position (出瞳位置) : -48.36mm

● 1st Principal Point (第一主点) : -71.04mm

● 2nd Principal Point (第二主点) : -47.57mm

(★: Measured with respect to Image Plane, W.D. = 283.5mm)

● Vignetting



● Distortion

